

COMMONWEALTH OF MASSACHUSETTS | PUBLIC EMPLOYEE RETIREMENT ADMINISTRATION COMMISSION

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MEMORANDUM

TO: Arlington Retirement Board

FROM: John W. Parsons, Esq., Executive Director

RE: Approval of Funding Schedule

DATE: November 23, 2021

This Commission is hereby furnishing you with approval of the revised funding schedule you recently adopted (copy enclosed). The schedule assumes payments are made on July 1 of each fiscal year. The schedule is effective in FY22 (since the amount under the prior schedule was maintained in FY22) and is acceptable under Chapter 32.

The revised schedule reflects a slight modification to the fully generational mortality assumption.

If you have any questions, please contact PERAC's Actuary, John Boorack, at (617) 666-4446, extension 935.

JWP/jfb

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ARLINGTON RETIREMENT SYSTEM

FUNDING SCHEDULE with 3(8)(C) - 11 years: 5.50% increases

RP-2014 adjusted to 2006, projected generationally using MP-2020, 7.00% Discount Rate, New salary scale

| | | | | | | • | |
|---|-------------------|-----------|-------------|--------------|-------------|----------------|----------|
| | | | | Funding | | | |
| | Fiscal | Normal | Unfunded | Amortization | Net 3(8)(c) | Schedule | |
| _ | Year | Cost | Liability* | of UAAL | Payments | Contribution** | % Change |
| | 2023 | 3,035,221 | 134,612,827 | 12,485,966 | (89,645) | 15,431,542 | 5.50% |
| | 2024 | 3,171,806 | 129,071,859 | 13,198,116 | (89,645) | 16,280,277 | 5.50% |
| | 2025 | 3,314,537 | 118,850,594 | 13,950,800 | (89,645) | 17,175,692 | 5.50% |
| | 2026 | 3,463,691 | 110,347,745 | 14,746,309 | (89,645) | 18,120,355 | 5.50% |
| | 2027 | 3,619,557 | 102,293,537 | 15,587,062 | (89,645) | 19,116,975 | 5.50% |
| | 2028 | 3,782,438 | 92,775,928 | 16,475,616 | (89,645) | 20,168,408 | 5.50% |
| | 2029 | 3,952,647 | 81,641,334 | 17,414,669 | (89,645) | 21,277,671 | 5.50% |
| | 2030 ⁻ | 4,130,516 | 68,722,532 | 18,407,071 | (89,645) | 22,447,943 | 5,50% |
| | 2031 | 4,316,390 | 53,837,543 | 19,455,835 | (89,645) | 23,682,580 | 5.50% |
| | 2032 | 4,510,627 | 36,788,427 | 20,564,139 | (89,645) | 24,985,121 | 5.50% |
| | 2033 | 4,713,605 | 17,359,988 | 17,359,988 | (89,645) | 21,983,949 | -12.01% |
| | 2034 | 4,925,718 | - | - | (89,645) | 4,836,073 | -78.00% |
| | | | | | | | |

Amortization of Unfunded Liability as of July 1, 2022

| | | Original Amort: | Percentage | Original# | Current Amort | Years | |
|------|-------------|-----------------|------------|-----------|---------------|-----------|---|
| Year | Туре | Amount | Increasing | of Years | Amount | Remaining | |
| 2023 | Fresh Start | N/A | N/A | 11 | N/A | 11 | - |

^{*} Includes recognition of the following asset gains/(losses) in Fiscal 2024 through 2026:

| 2024 | \$1,603,883 |
|------|-------------|
| 2025 | \$5,134,310 |
| 2026 | \$1,895,035 |

^{**} Contributions are set to be the amount resulting from a 5.5% increase on the prior year's contribution. The contribution in FY2033 decreases by -12.01%.